

Work Order ID 93369

93369

Page 1

November-19-12 9:06:39 AM

Item ID: 601.2999

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw

Start Date: 11/15/12 Start Qty: 8.00

~~*8*~~

Cust Item ID:

Required Date: 12/07/12 Req'd Qty: 8.00

~~*8*~~

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: ML5 Date: 12-11-19 Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
601.2999	N/C

100 PURCHASING 0.00

100

Purchasing

Memo

Purchasing

Issue P/O: 18449

Possible Supplier: McMaster Carr

Supplier p/n: 92000A330 screw

Material release note is required

CL 12/11/20 (50)

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Memo

Packaging

Ensure Material Release Note is attached

12/14/21 (50)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data <input type="checkbox"/>									
Equip/Tooling <input type="checkbox"/>									
Operator <input type="checkbox"/>									
Material <input type="checkbox"/>									
Setup <input type="checkbox"/>									
Other <input type="checkbox"/>									
Process <input type="checkbox"/>									
Supplier <input type="checkbox"/>									
Training <input type="checkbox"/>									
Unapproved <input type="checkbox"/>									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Work Order ID 93369

93369

Page 2

November-19-12 9:06:39 AM

Item ID: 601.2999

Accept

N9000040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Screw

Start Date: 11/15/12 Start Qty: 8.00

8

Cust Item ID:

Required Date: 12/07/12 Req'd Qty: 8.00

8

Customer:

Reference:

Run Start *NR1*

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop *NR2*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC6- Inspect dimensions to drawing

0.00

DAS
15
12-89

DAS
16
12-89

0.00

12/11/22

12/11/22

50

cont

120

QC

Memo

Quality Control

130

Identify as per dwg & Stock Location: ST437

0.00

0.00

50

12/11/23 J.D.

130

Packaging

Memo

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

0.00

12/11/26 J.D.

140

QC

Memo

Quality Control

12-11-26

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>						
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Ricklist Print

November-19-12 9:06:39 AM

Page 1

Work Order ID: 93369

Parent Item: 601.2999

Parent Item Name: Screw

Start Date: 11/15/12

Required Date: 12/07/12

Start Qty: ~~8.00~~

Required Qty: 8.00

Comments: IPP REV:A 12.10.12 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
92000A330 Screw		Purchased	No			110	Each	0.0000	1	8		12/11/12	50

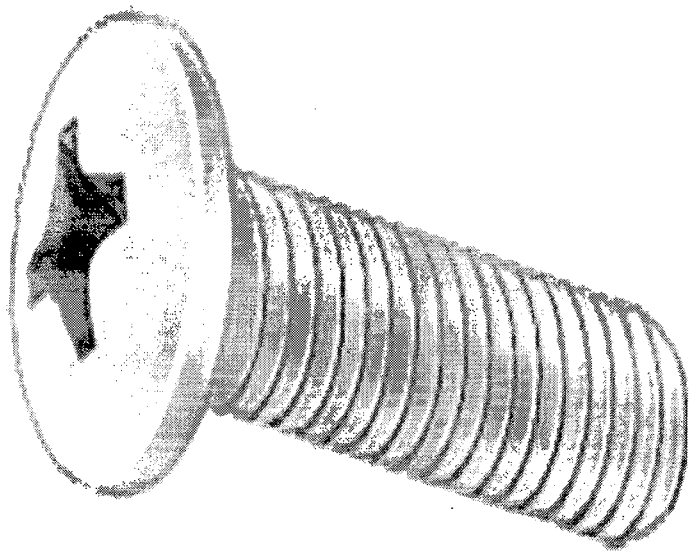
NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
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CAD

(Continued on following page)



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18449

Purchase Order Date 11/20/12

PO Print Date 11/20/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 10

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
11/20/12

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		92196A587 BOLT 5/16-18	11/22/12 Yes	1.00 Each	FedEx PI collect	\$4.5300	\$4.53
Deliver To: J-LUC							
2		4073A28 REPLACEMENT BIMETAL BLADES	11/22/12 Yes	3.00 Each	FedEx PI collect	\$13.8600	\$41.58
Deliver To: DARYL							
3	95606A170	Washer	11/22/12 Yes	100.00 Each	FedEx PI collect	\$0.0748	\$7.48
Special Inst: AS PER DWG D3631 REV. A B93321							
4	92000A330 SMS	Screw	11/22/12 Yes	50.00 Each	FedEx PI collect	\$0.1872	\$9.36

DATE OF CONFORMITY
TO BE FURNISHED
UPON DELIVERY

Change Nbr: 2

Change Date: 11/20/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18449

Purchase Order Date 11/20/12

PO Print Date 11/20/12

Page Number 2 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 10

Currency

USD

FOB

Destination-Collect

Special Inst:

AS PER DWG 601.2999
B93369

5	97787A661	Expandable Pin	11/22/12 Yes	20.00 Each	FedEx PI collect	\$114.6800	\$2,293.60
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Special Inst:

AS PER DWG D4711 REV. A
B93555

6	9776K93	Flame retardant nylon Hook & Loop	11/22/12 Yes	150.00 Each	FedEx PI collect	\$1.4343	\$215.14
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Special Inst:

AS PER DWG D3800 REV. B
B93554 AND B93553 COMBINATION
PACK

7	15405T11 INSPECTED GREEN TAGS	11/22/12 Yes	3.00 Each	FedEx PI collect	\$56.9700	\$170.91
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Deliver To: ERIC.D

PO Total:

\$2,742.60

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 2

Change Date: 11/20/12

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required YES NO

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO18449

McMaster-Carr Number
4206867-02

Page 2 of 2

11/20/2012

Line	Description	Ordered	Shipped
4	92000A330 18-8 Stainless Steel Metric Pan Head Phillips Machine Screw, M5 Size, 25MM Length, .8MM Pitch, Packs of 50 <i>SMB</i>	1 Pack	1 ✓
	Unit Price:	\$9.36	
	Extended Price:	\$9.36	

7	15405T11 Color-Coded Material Management Cardstock Tag, "Inspected", Green, Packs of 1000	3 Packs	3
	Unit Price:	\$56.97	
	Extended Price:	\$170.91	

Shipped separately from our Chicago warehouse on 11/20

6	9776K93 Flame-Retardant Hook and Loop, 1" W X 75' L, Adhesive Back, Beige	2 Lengths	2
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Expected to ship

5	97787A661 Expanding Diameter Quick-Release Pin, 1/4" Diameter, 1" Usable Length	20 Each	20 to ship by 12/04
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Charges for this shipment

Merchandise Amount	\$233.86
Total:	\$233.86

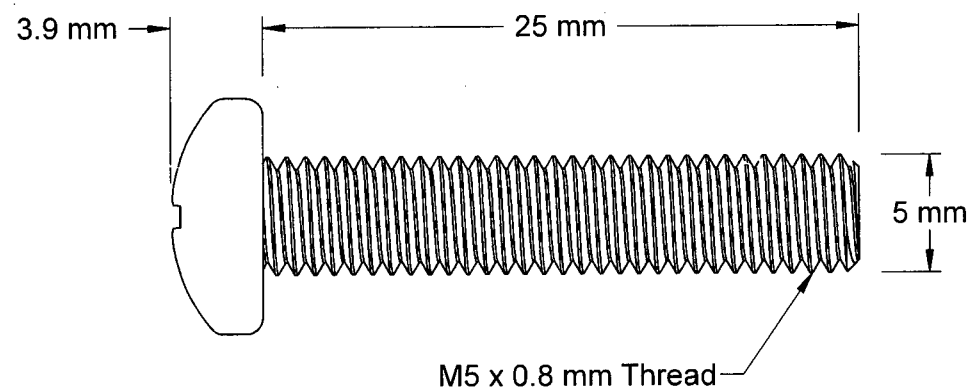
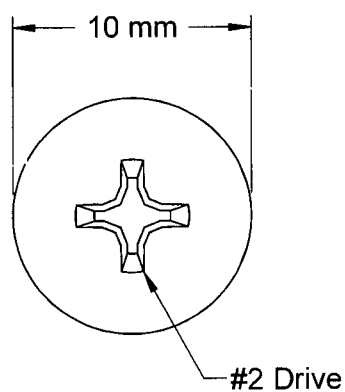
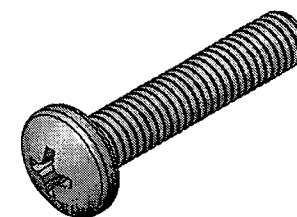
A14

2 - 118

4

3 - 698

7



McMASTER-CARR CAD

<http://www.mcmaster.com>
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Information in this drawing is provided for reference only.

PART
NUMBER

92000A330

Pan Head Phillips
Machine Screw